

DEVICE AND SYSTEM FOR PROGRAM SEARCH

Publication number: JP8056350

Publication date: 1996-02-27

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Classification:

- international: **H04N7/16; H04N5/44; H04N7/16; H04N5/44; (IPC1-7):**
H04N7/16

- European:

Application number: JP19940190351 19940812

Priority number(s): JP19940190351 19940812

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Abstract of JP8056350

PURPOSE:To search for a program according to classification items, and to improve the efficiency of the program search even when a signal format is sent in multichannel mode by constructing a search table means.

CONSTITUTION:Packets of various programs are extracted as objects to be decoded from transport streams selected by a transmission channel selector 51 through the path of demultiplexers 52, 58, and 63. A stream of one default channel is selected first from the streams of N channels and outputted to a demultiplexer 52. The packets are demultiplexed and put back into a PAT section by a depacketing unit 53, and put back into a CAT section through a depacketing unit 55, and a CAT reproducing unit 56 reproduces CAT. A program which is being broadcast is specified by a viewer and supplied to a channel search table referring unit 67, and table information from a PTA reproducing unit 54, the CAT reproducing unit 56, and a PMT reproducing unit 62 is obtained to generate a table.



